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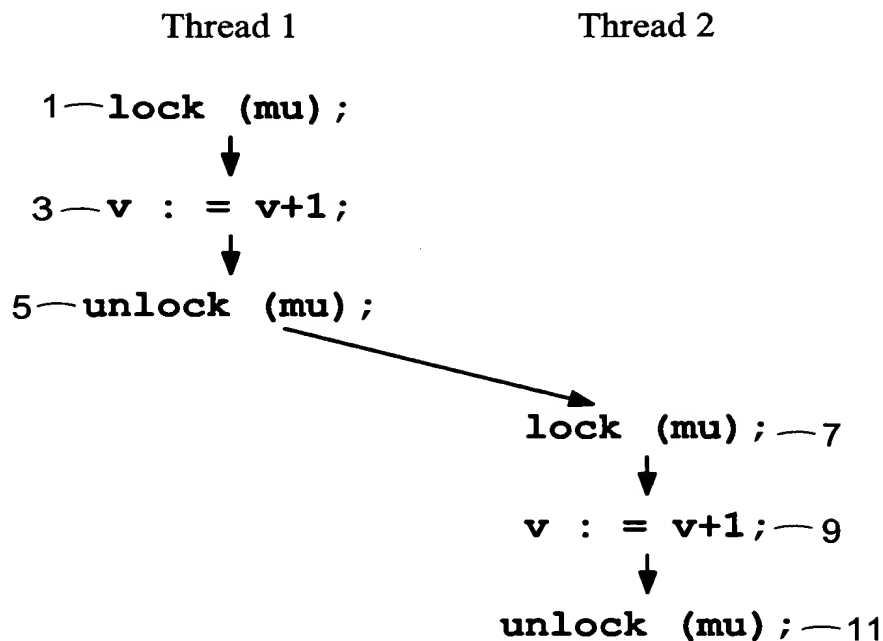


FIG. 1  
PRIOR ART

<i>Program</i>	<i>locks_held</i>	<i>C(v)</i>
101—lock (mu1) ;	{ }	{mu1, mu2}
103—v : = v+1 ;	{mu1}	
105—unlock (mu1) ;		{mu1}
	{ }	
107—lock (mu2) ;		
	{mu2}	
109—v : = v+1 ;		{ }
111—unlock (mu2) ;		
	{ }	

FIG. 2  
PRIOR ART

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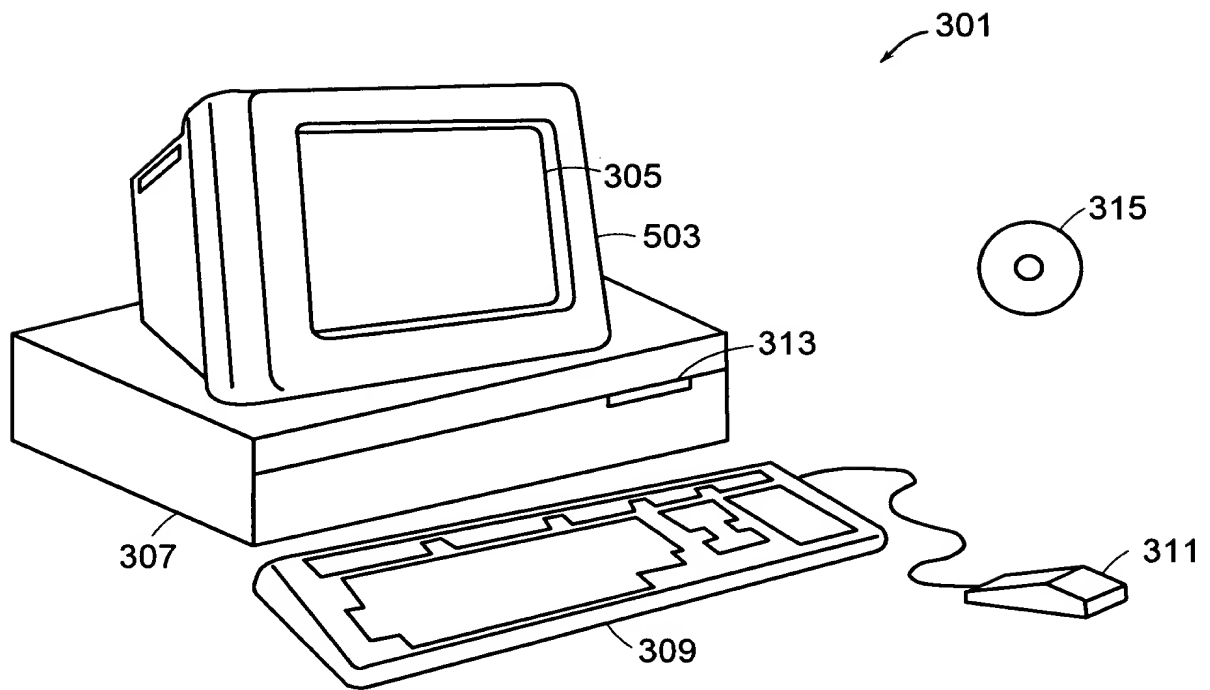


FIG. 3

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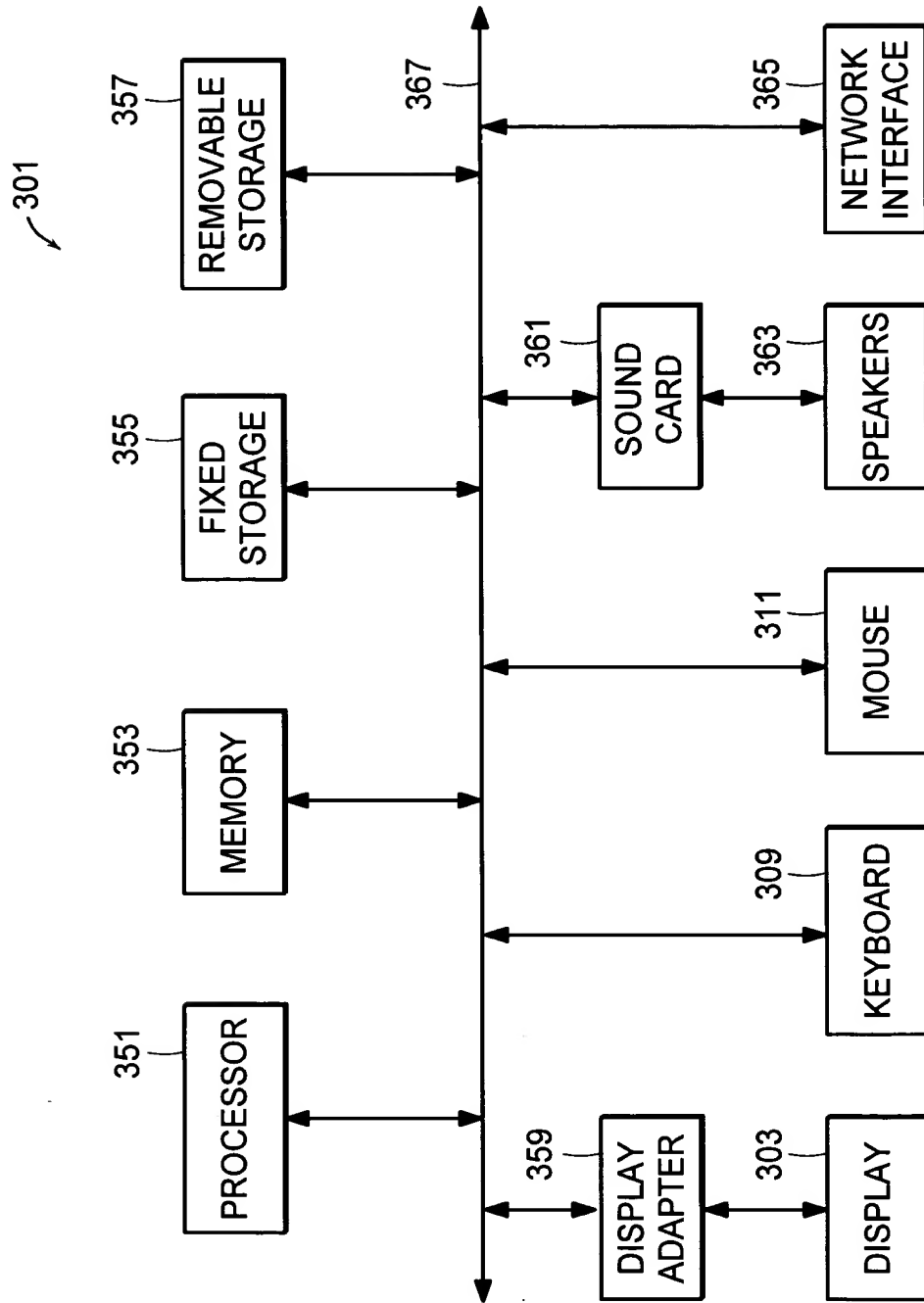


FIG. 4

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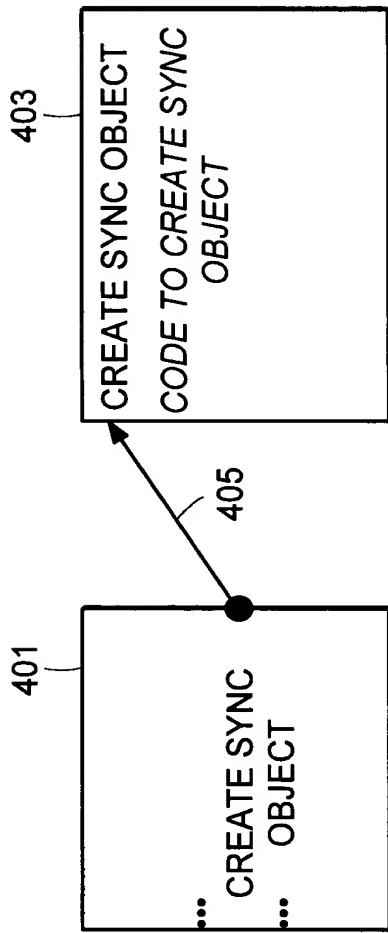


FIG. 5A

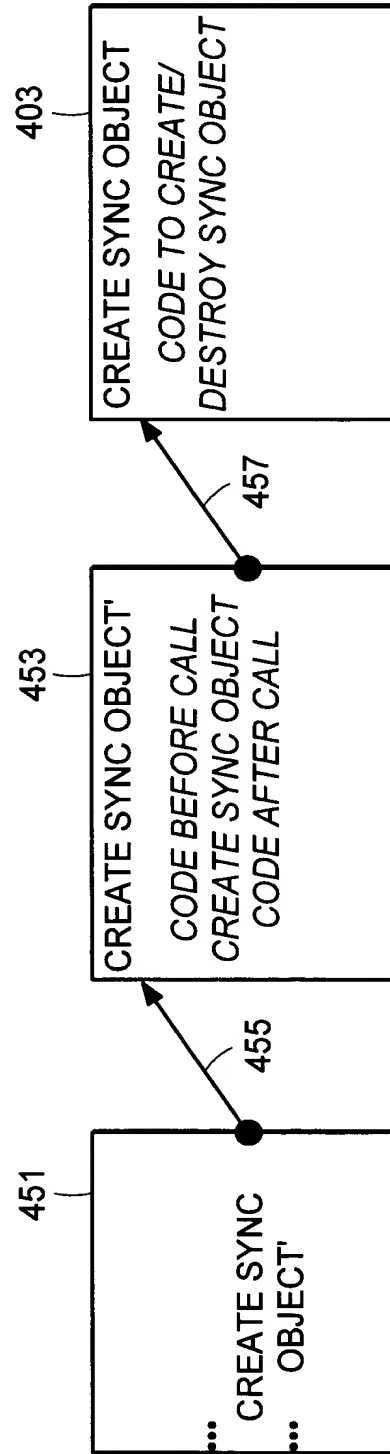


FIG. 5B

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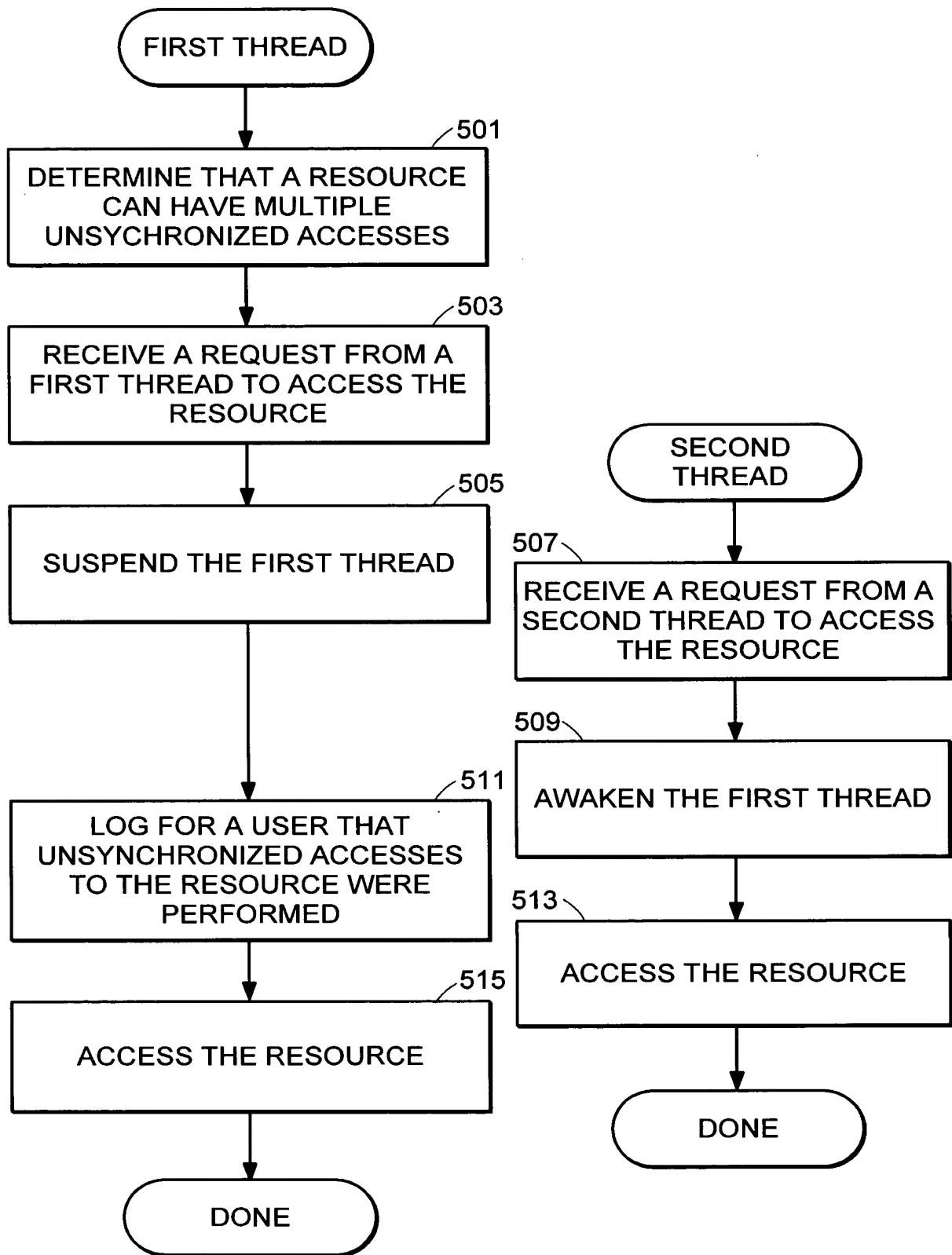


FIG. 6

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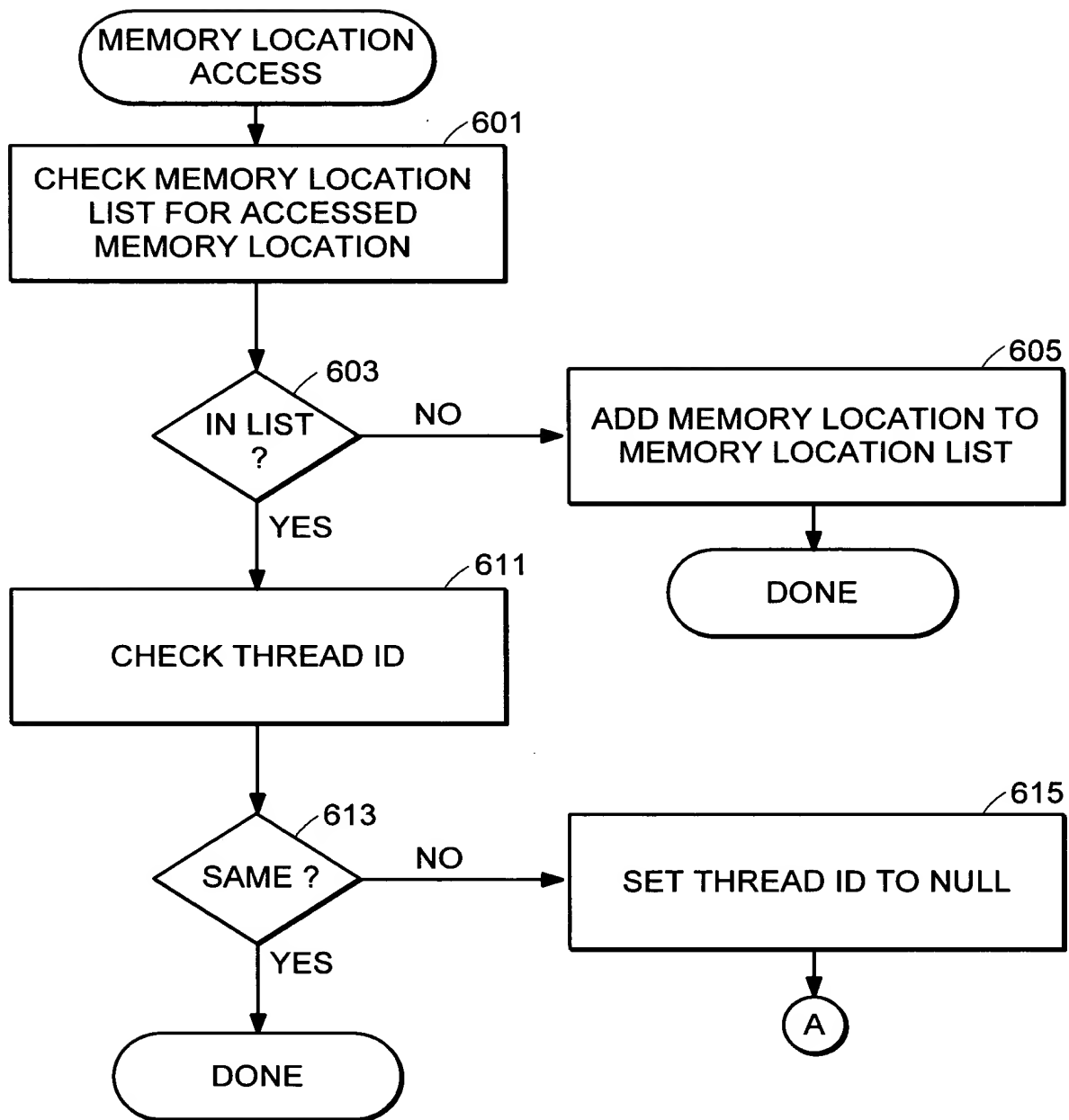


FIG. 7A

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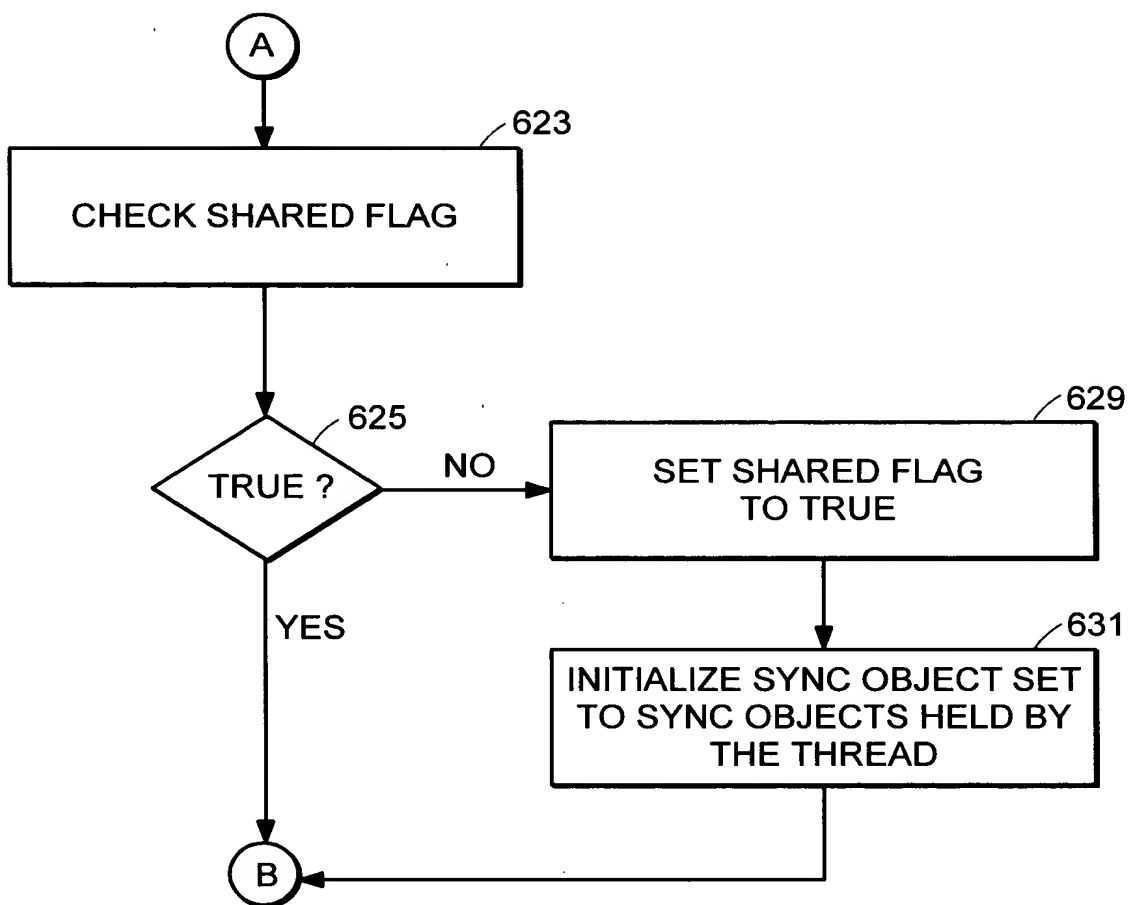


FIG. 7B

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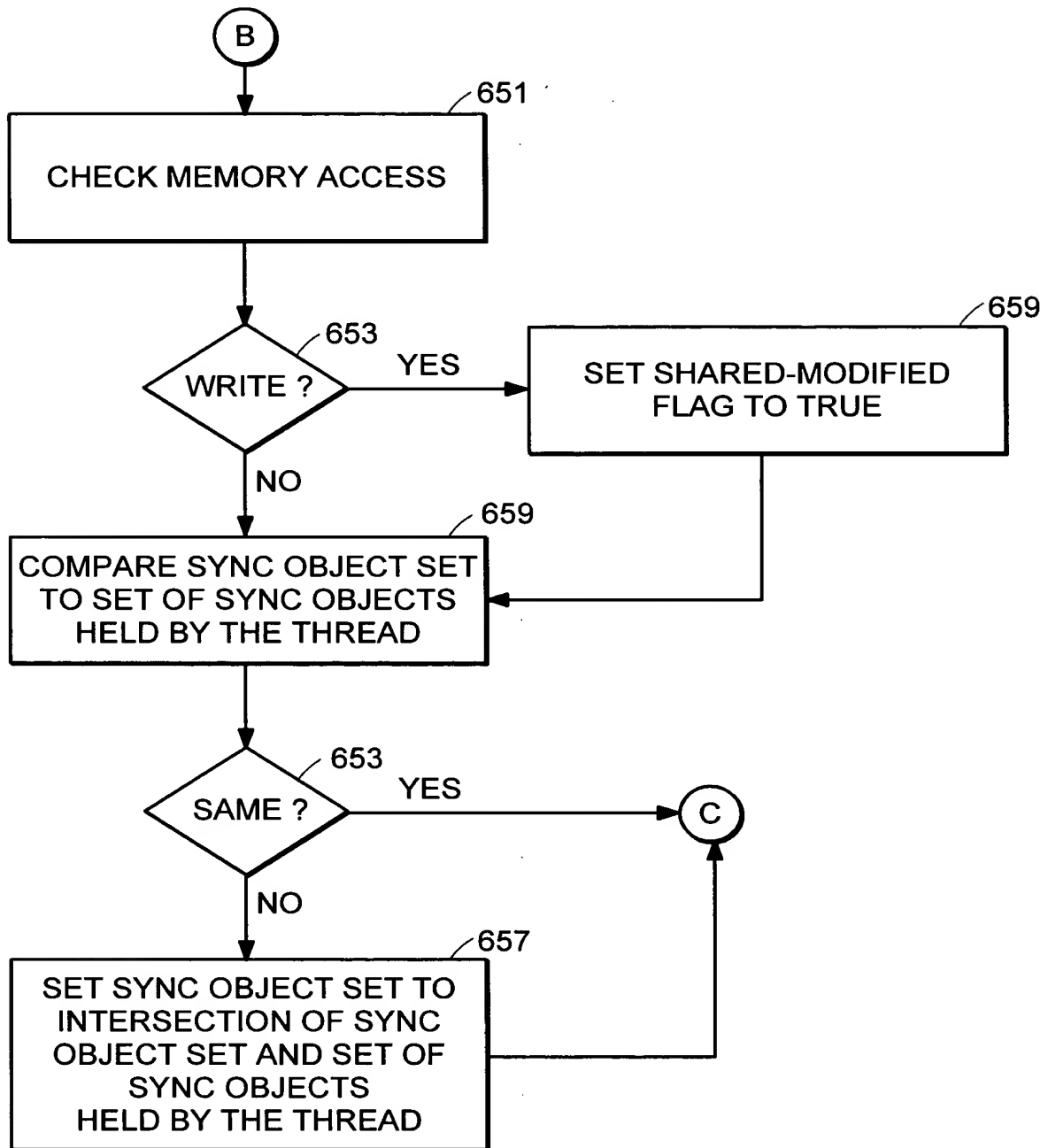


FIG. 7C



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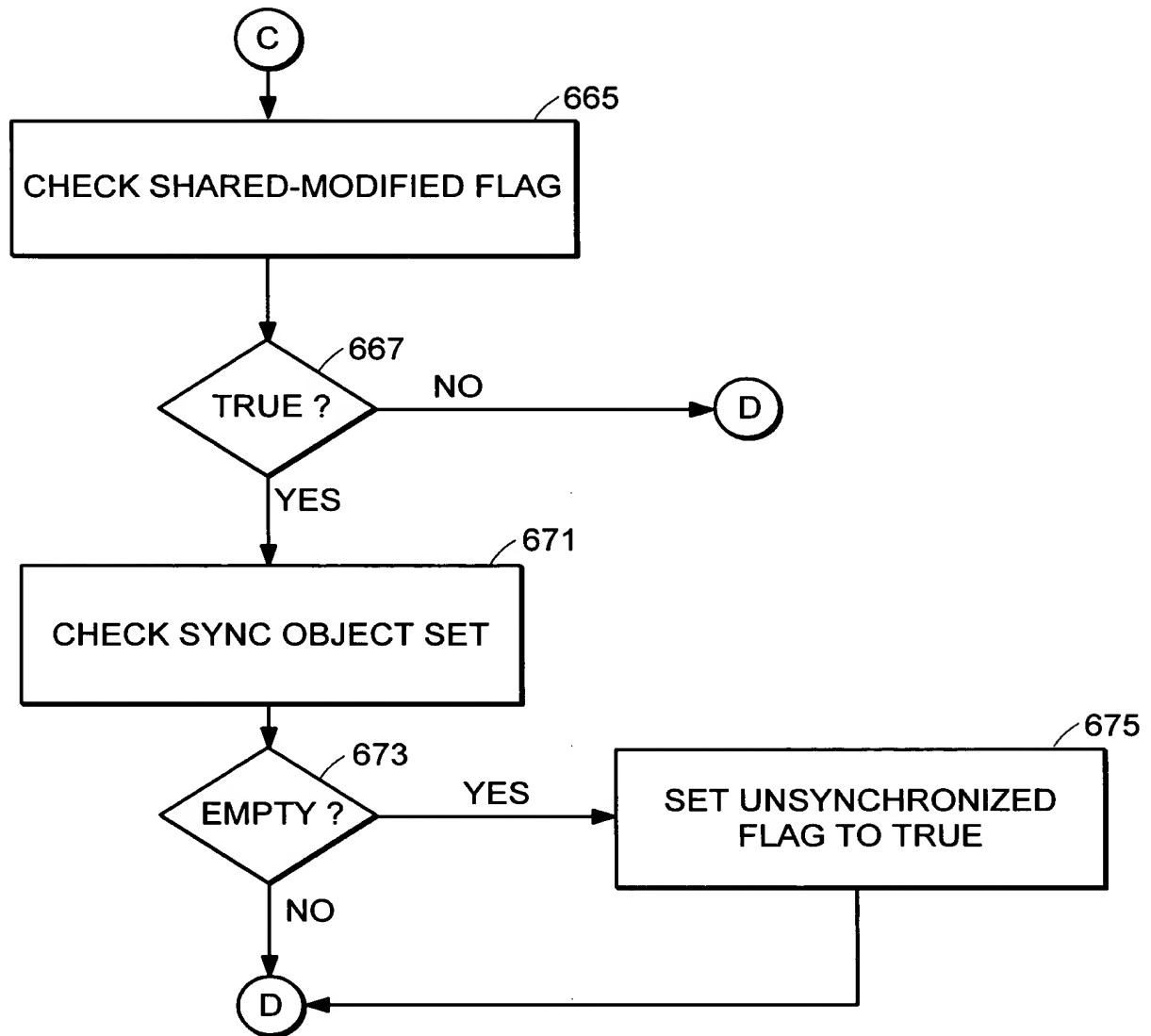


FIG. 7D

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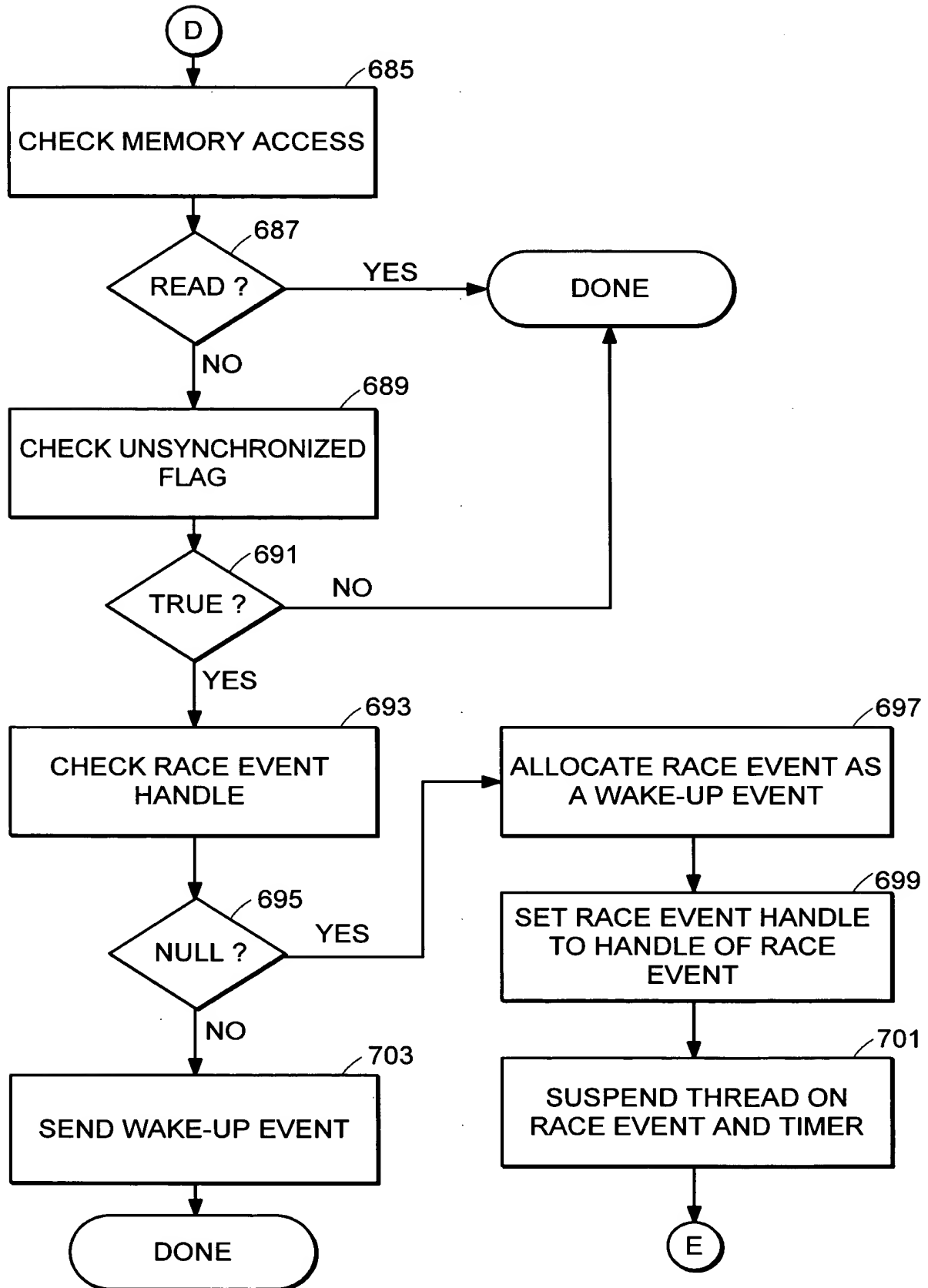


FIG. 7E

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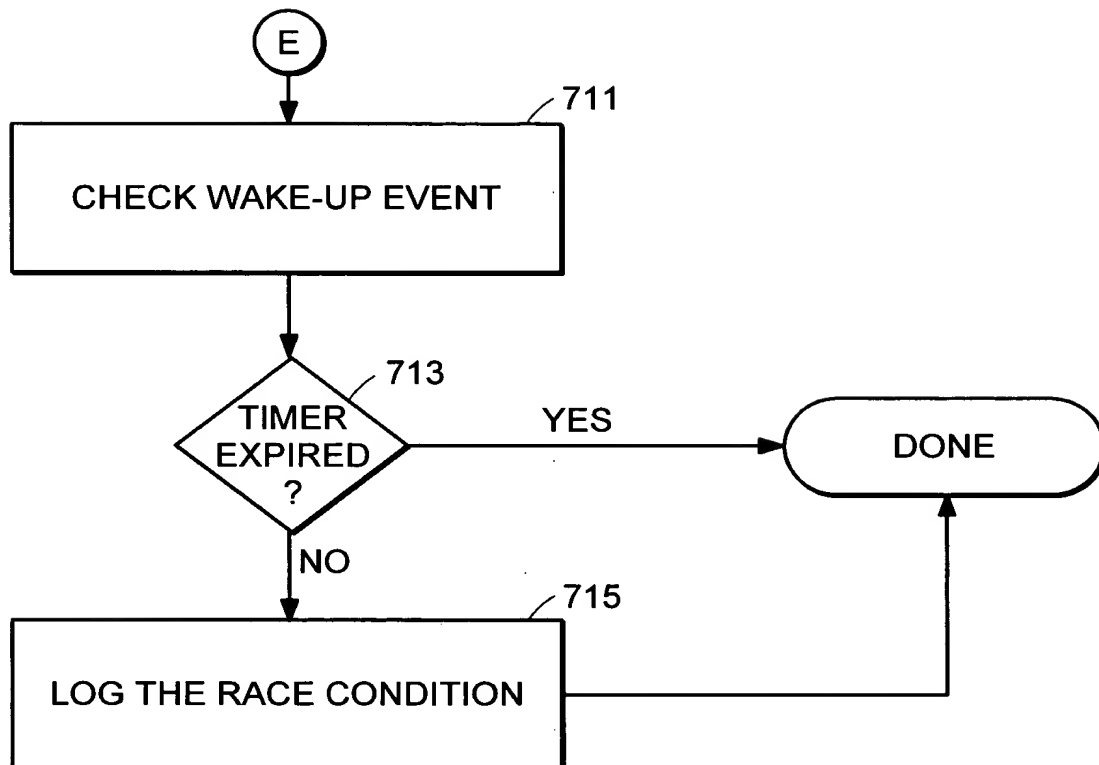


FIG. 7F

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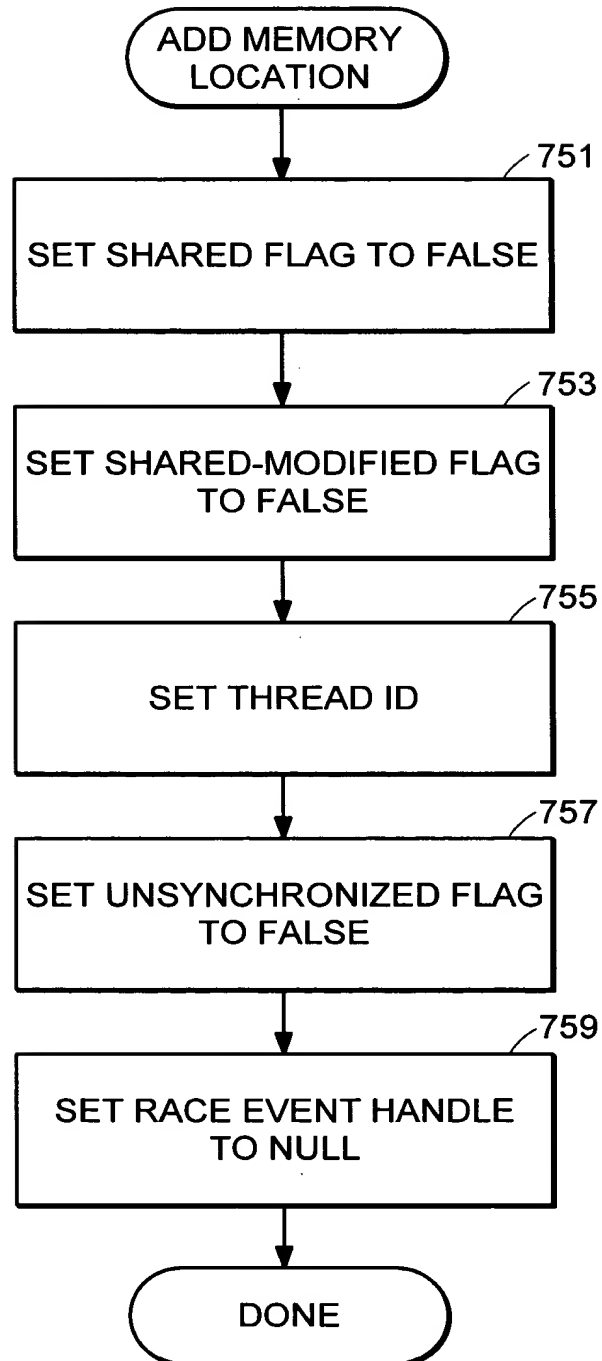
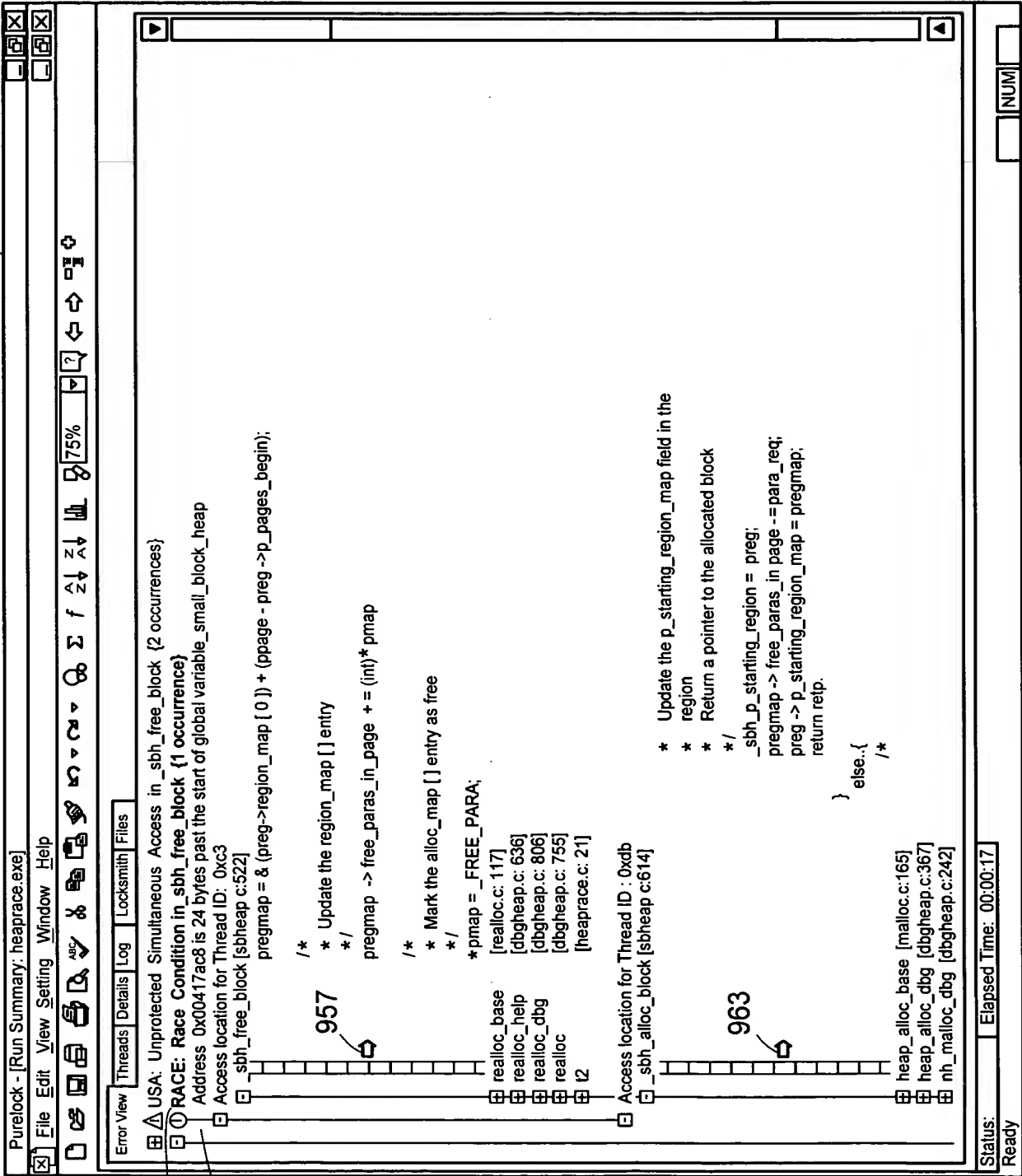


FIG. 8



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